

UNITED STATES PATENT AND TRADEMARK OFFICE

**CERTIFICATE OF CORRECTION**

Soi No. 10659877  
PATENT NO.: 7148300 B2

Page 1 of 2

DATED: December 12, 2006

FIRST NAMED INVENTOR: FUKUSHI, TATSUO

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title (56)

Column 2, First Page

U.S. Patent Documents, Line 6, delete "B1" following "6,380,337" and insert -- B2 -- in place thereof.

U.S. Patent Documents, Line 7, delete "B1" following "6,613,846" and insert -- B2 -- in place thereof.

U.S. Patent Documents, Line 8, delete "B1" following "6,640,331" and insert -- B2 -- in place thereof.

U.S. Patent Documents, Line 9, delete "B1" following "6,730,760" and insert -- B2 -- in place thereof.

Title Page (56)

Column 2, First Page

Foreign Patent Documents, Line 2, insert -- " -- following "195 42 501 A1".

Foreign Patent Documents, Line 15, delete "WO 98/58964" following "WO 98/14517" and insert -- WO 98/58984 -- in place thereof.

Foreign Patent Documents, Line 17, delete "WO 99/48939" following "WO-99/48939".

Title Page (56) Page 2

Column 1

Other Publications, Line 8, delete "Robert," and insert -- Roberts, -- in place thereof.

Column 4

Line 31, delete "O" and insert -- O -- in place thereof.

Line 32, delete " $Y(CF_2)_2Y$ " and insert --  $Y(CF_2)_4Y$ , -- in place thereof.

Line 38, delete " $CF_2=CFC1$ " and insert --  $CF_2-CFCl$  -- in place thereof.

Line 42, delete "farther" and insert -- further -- in place thereof.

MAILING ADDRESS OF SENDER:

PATENT NO. 7148300

OFFICE OF INTELLECTUAL PROPERTY COUNSEL  
3M INNOVATIVE PROPERTIES COMPANY  
3M CENTER - P.O. BOX 33427  
SAINT PAUL, MINNESOTA 55133-3427

No. of add'l copies: 0

@ 50¢ per page

No add'l copies

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

Seri. No. 10659877  
PATENT NO.: 7148300 B2  
DATED: December 12, 2006  
FIRST NAMED INVENTOR: FUKUSHI, TATSUO

Page 2 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 9-10

Table 2, Line 13, delete "MR (dN-m)" below "ML (dN-m)" and insert -- MH (dN-m) -- in place thereof.

Column 11

Line 35, Claim 1, delete "(Formula 1)" and insert -- (Formula I) -- in place thereof.

Line 41, Claim 1, delete "eontaining" and insert -- containing -- in place thereof.

Line 67, Claim 5, delete "q=1-6." and insert -- q=1-6. -- in place thereof.

Column 12

Line 36, Claim 8, insert --  $\sqrt{\quad}$  -- following "CF<sub>3</sub>".

Line 49, Claim 9, delete "CF2" and insert -- CF<sub>2</sub> -- in place thereof.

Column 13

Line 15, Claim 18, delete "CF<sub>2</sub>CFO-(CF<sub>2</sub>)<sub>m</sub>" and insert -- CF<sub>2</sub>=CFO-(CF<sub>2</sub>)<sub>m</sub> -- in place thereof.

Column 14

Line 10, Claim 19, delete "o" and insert -- of -- in place thereof.

MAILING ADDRESS OF SENDER:

OFFICE OF INTELLECTUAL PROPERTY COUNSEL  
3M INNOVATIVE PROPERTIES COMPANY  
3M CENTER - P.O. BOX 33427  
SAINT PAUL, MINNESOTA 55133-3427

PATENT NO. 7148300

No. of add'l copies: -0-  
@ 50¢ per page

No add'l copies



UNITED STATES PATENT AND TRADEMARK OFFICE

---

Commissioner for Patents  
United States Patent and Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450  
[www.uspto.gov](http://www.uspto.gov)

Date Mailed : February 27, 2007

Patent No. : 7,148,300 B2

Inventor : Fukushi et al

Patent Issued : December 12, 2006

Title : FLUOROELASTOMERS WITH IMPROVED PERMEATION  
RESISTANCE AND METHOD FOR MAKING THE SAME

Docket No. : 58079US004

Re: Request for Certificate of Correction

Consideration has been given your request for the issuance of a certificate of correction for the above-identified patent under the provisions of Rule 1.322.

Inspection of the file of the application for the patent reveals that column 12, line 36 of the specification is/are printed in accordance with the record in the Patent and Trademark Office, as passed to issue by the examiner (in addition, the change requested for column 13, line 15 has already been made). There being no fault on the part of the Patent and Trademark Office, it has no authority to issue a certificate of correction under the provision of 1.322.

In view of the foregoing, your request for certificate of correction is hereby denied. However, further consideration will be given these matters, upon receipt of a request for certificate of correction under the provisions of 1.323, accompanied by the appropriate fee which is presently \$100.

A certificate of correction will be issued to correct the error(s) noted in your request.

Future correspondence concerning this matter should be filed and directed to Decisions & Certificates of Correction Branch.

Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450  
Attn: Certificates of Correction Branch

David Irvine  
Cecilia Newman, Supervisor  
Decisions & Certificates of Correction Branch  
703/308-9590 or 703/305-4362 (Fax 571/270-9806)

C. Michael Geise  
Office of Intellectual Property Counsel  
3M Innovative Properties Company  
3M Center – Box 33427  
Saint Paul, Mn. 55133-3427

CBN/ di